



20427 U.S. PTO

031904

FORM PTO-1082

81754.0117  
Express Mail Label No. EV 324 112 530 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiharu OGATA of Nagano-ken, Japan

Serial No: Not assigned

Filed: March 19, 2004

For: Semiconductor Device, Electronic Device, Electronic Equipment and  
Manufacturing Method ThereofMail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

17548 U.S. PTO  
10/805179

Transmitted herewith for filing is the patent application identified above.

- ☒ 4 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.  
☒ 28 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
☒ An assignment of the invention to SEIKO EPSON CORPORATION ☐ is enclosed ☒ will follow.  
☐ An associate power of attorney ☐ is enclosed ☐ will follow.  
☐ Applicant claims small entity status. See 37 CFR 1.27.  
☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.  
☒ A certified copy of Japanese Patent Application No. 2003-088829 filed March 27, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
☒ IDS enclosed (☒ with 2 reference(s)).  
☐ Preliminary Amendment is enclosed.  
☐ Application data sheet is enclosed. See 37 CFR 1.76.  
☒ Return postcard is enclosed.

CALCULATION OF FEES						
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	20	-20	0	LG=\$18 SM=\$9	\$18	\$ 0
B INDEPENDENT CLAIMS FEE*	10	-3	7	LG=\$86 SM=\$43	\$86	602
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						602
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 1372
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 2, 3, 4, 7, 8, 13, 14, 15, and 16.						

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.  
☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.  
☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
☐ Any additional filing fees required under 37 C.F.R. 1.16  
☐ Any patent application processing fees under 37 C.F.R. 1.17

Date: March 19, 2004

500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701Respectfully submitted,  
HOGAN & HARTSON LLPBy: Anthony J. Orler  
Registration No. 41,232  
Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiharu OGATA

Serial No: Not assigned

Filed: March 19, 2004

For: Semiconductor Device, Electronic Device, Electronic  
Equipment and Manufacturing Method Thereof

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 324 112 530 US

Date of Deposit: March 19, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 28 page(s) of specification; 20 claim(s); 1 page(s) of abstract
- ☒ 4 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2003-088829 which was filed  
March 27, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C.  
§ 119
- ☒ Information Disclosure Statement with 2 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: March 19, 2004

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Reynaldo Gallardo

Name of person mailing papers

Signature